

JAN 05 2002

TRADEMARK GPO

ORIGINALLY FILED  
COPY OF PAPERS

PATENT  
Attorney Docket No. 01-152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
John de Q. Walker and Todd A. Randazzo )  
Serial No. 10/035,346 ) Group Art Unit: 2811  
Filed: December 28, 2001 ) Confirmation No.: 1045  
For: CMOS VARACTOR WITH CONSTANT ) Examiner:  
dC/dV CHARACTERISTIC )

Response to Notice to File Missing Parts of Nonprovisional Application

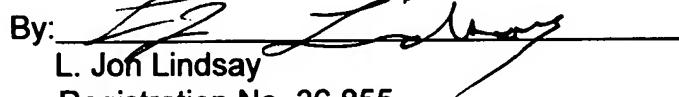
BOX: MISSING PARTS  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated February 13, 2002, submitted herewith is an executed Combined Declaration and Power of Attorney, and Part 2 of the Notice. The Commissioner is hereby authorized to charge the fees due of \$870.00 (filing fee of \$740.00 and surcharge of \$130.00) to Deposit Account No. 12-2252.

Respectfully submitted,

Date: 2/19/02

By:   
L. Jon Lindsay  
Registration No. 36,855  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
5299 DTC Blvd., Suite 610  
Greenwood Village, Colorado 80111-3321  
Telephone: (303) 740-9000  
Facsimile: (303) 740-9042

BOX MISSING PARTS  
ASSISTANT COMMISSIONER OF PATENTS  
Washington, D.C. 20231



Attorney Docket No. 01-152

Sir:

Transmitted herewith for filing in the application of:

Inventor : John de Q. Walker and Todd A. Randazzo  
Serial No.: 10/035,346  
Filed : December 28, 2001  
For : CMOS VARACTOR WITH CONSTANT dC/dV CHARACTERISTIC

COPY OF PAPERS  
ORIGINALLY FILED

Enclosed are:

- Response to Notice to File Missing Parts of Nonprovisional Application
- Part 2 of Notice to File Missing Parts of Nonprovisional Application
- Combined Declaration and Power of Attorney (signed)
- Assignment and Recordation Form Cover Sheet
- Information Disclosure Statement and Form PTO-1449

The filing fee has been calculated as shown below:

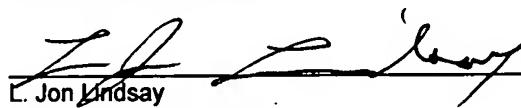
| (Col. 1)                           | (Col. 2)   | SMALL ENTITY        | OTHER THAN A SMALL ENTITY   |
|------------------------------------|------------|---------------------|-----------------------------|
| FOR:                               | NO. FILED  | NO. EXTRA           |                             |
| BASIC FEE                          | ////////// | /////////           |                             |
| TOTAL CLAIMS                       | *17 - 20 = | *0                  |                             |
| INDEP CLAIMS                       | *3 - 3 =   | *0                  |                             |
| MULTIPLE DEPENDENT CLAIM PRESENTED |            |                     |                             |
|                                    |            | RATE      FEE       | OR      RATE      FEE       |
|                                    |            | /////      \$370    | OR      /////      \$740    |
|                                    |            | X 9 =      \$       | OR      X 18 =      \$      |
|                                    |            | x 42 =      \$      | OR      x 84 =      \$      |
|                                    |            | +140 =      \$      | OR      +280 =      \$      |
|                                    |            | TOTAL      \$ _____ | OR      TOTAL      \$740.00 |

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

- Please charge Deposit Account No. 12-2252 in the amount of \$740.00 for filing fee. A duplicate of this sheet is attached.
- Please charge Deposit Account No. 12-2252 in the amount of \$130.00 for the surcharge. A duplicate of this sheet is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 C.F.R. 1.17.
  - The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).
  - Any filing fees under 37 C.F.R. 1.16 for presentation of extra claim.

Dated at Greenwood Village, Colorado, this 19<sup>th</sup> day of February, 2002.

Respectfully submitted,

  
L. Jon Lindsay  
Registration No. 36,855  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
5299 DTC Boulevard, Suite 610  
Greenwood Village, Colorado 80111-3327  
Telephone: (303) 740-9000  
Facsimile: (303) 740-9042



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*Sec CM/S*  
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Todd A. Randazzo ) Group Art Unit: 2811  
)  
Serial No. 10/035,346 ) Confirmation No.: 1045  
)  
Filed: December 28, 2001 ) Examiner:  
)  
For: CMOS VARACTOR WITH CONSTANT )  
dC/dV CHARACTERISTIC )

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

BOX: MISSING PARTS  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the attached Transmittal Sheet (authorizing payment of fees due to Deposit Account No. 12-2252); Response to Notice to File Missing Parts of Nonprovisional Application; Part 2 of the Notice; Combined Declaration (signed); Assignment and Recordation Form Cover Sheet; Information Declaration Statement and Form PTO-1449; Certificate of Mailing by First Class Mail; and Return Card, relating to the above application, were deposited as "First Class Mail," with the United States Postal Service, addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 19th day of February, 2002.

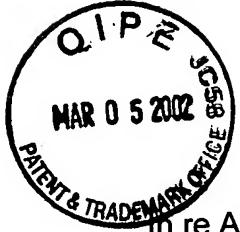
2/19/02  
Date

Matthew D. Porter  
Mailer

2/19/02  
Date

L. Jon Lindsay  
L. Jon Lindsay  
Registration No. 36,855  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
5299 DTC Boulevard, Suite 610  
Greenwood Village, Colorado 80111-3327  
Telephone: (303) 740-9000  
Facsimile: (303) 740-9042



Receipt

PATENT  
Attorney Docket No. 01-152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
John de Q. Walker and Todd A. Randazzo

Serial No. 10/035,346

Filed December 28, 2001

For: CMOS VARACTOR WITH CONSTANT  
dC/dV CHARACTERISTIC

) Group Art Unit: 2811

) Confirmation No.: 1045

) Examiner:

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TC 2800 MAIL ROOM

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

The recently issued Filing Receipt dated February 13, 2002, indicates Applicant Walker's name as "John Q. Walker". The correct name for Applicant Walker is "John de Q. Walker". Attached hereto is a corrected version of the Filing Receipt.

Wherefore, it is respectfully requested that Applicant Walker's name be corrected to "John de Q. Walker" and that a new filing receipt be issued to remedy this error.

Signed at Greenwood Village, Colorado this 19<sup>th</sup> day of February, 2002.

  
L. Jon Lindsay  
Registration No. 36,855  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
5299 DTC Boulevard, Suite 610  
Greenwood Village, Colorado 80111-3327  
Telephone: (303) 740-9000  
Facsimile: (303) 740-9042



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|
| 10/035,346         | 12/28/2001  | 2811         | 0.00          | 01-152         | 6        | 17         | 3          |



JOHN R. LEY, LLC  
5299 DTC Boulevard, Suite 610  
Greenwood Village, CO 80111-3327

CONFIRMATION NO. 1045

FILING RECEIPT



\*OC000000007470965\*

Date Mailed: 02/13/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) John de Q. Walker

John Q. Walker, Colorado Springs, CO;  
Todd A. Randazzo, Colorado Springs, CO;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/13/2002

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

CMOS varactor with constant dC/dV characteristic

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Preliminary Class

257

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FEB 19 2002

JOHN R. LEY, LLC

LICENSE FOR FOREIGN FILING UNDER



PATENT  
Attorney Docket No. 01-152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
John de Q. Walker and Todd A. Randazzo )  
Serial No. 10/035,346 ) Group Art Unit: 2811  
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MAR 14 2002

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the attached Request for Corrected Filing Receipt; Certificate of Mailing by First Class Mail; and Return Card, relating to the above application, were deposited as "First Class Mail," with the United States Postal Service, addressed to the Assistant Commissioner for Patents, Office of Initial Patent Examination, Washington, D.C. 20231, on this 19<sup>th</sup> day of February, 2002.

2/19/02  
Date

Matthew S. Walker  
Mailer

2/19/02  
Date

L. Jon Lindsay  
L. Jon Lindsay  
Registration No. 36,855  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
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Telephone: (303) 740-9000  
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/035,346         | 12/28/2001          | John Q. Walker        | 01-152                 |



JOHN R. LEY, LLC  
5299 DTC Boulevard, Suite 610  
Greenwood Village, CO 80111-3327

**CONFIRMATION NO. 1045**  
**FORMALITIES LETTER**



COPY OF PAPERS  
ORIGINALLY FILED  
0000000007470966.

Date Mailed: 02/13/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

*A copy of this notice **MUST** be returned with the reply.*

*MT Bejene*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE